

FIGURE 1A
(CONVENTIONAL ART)

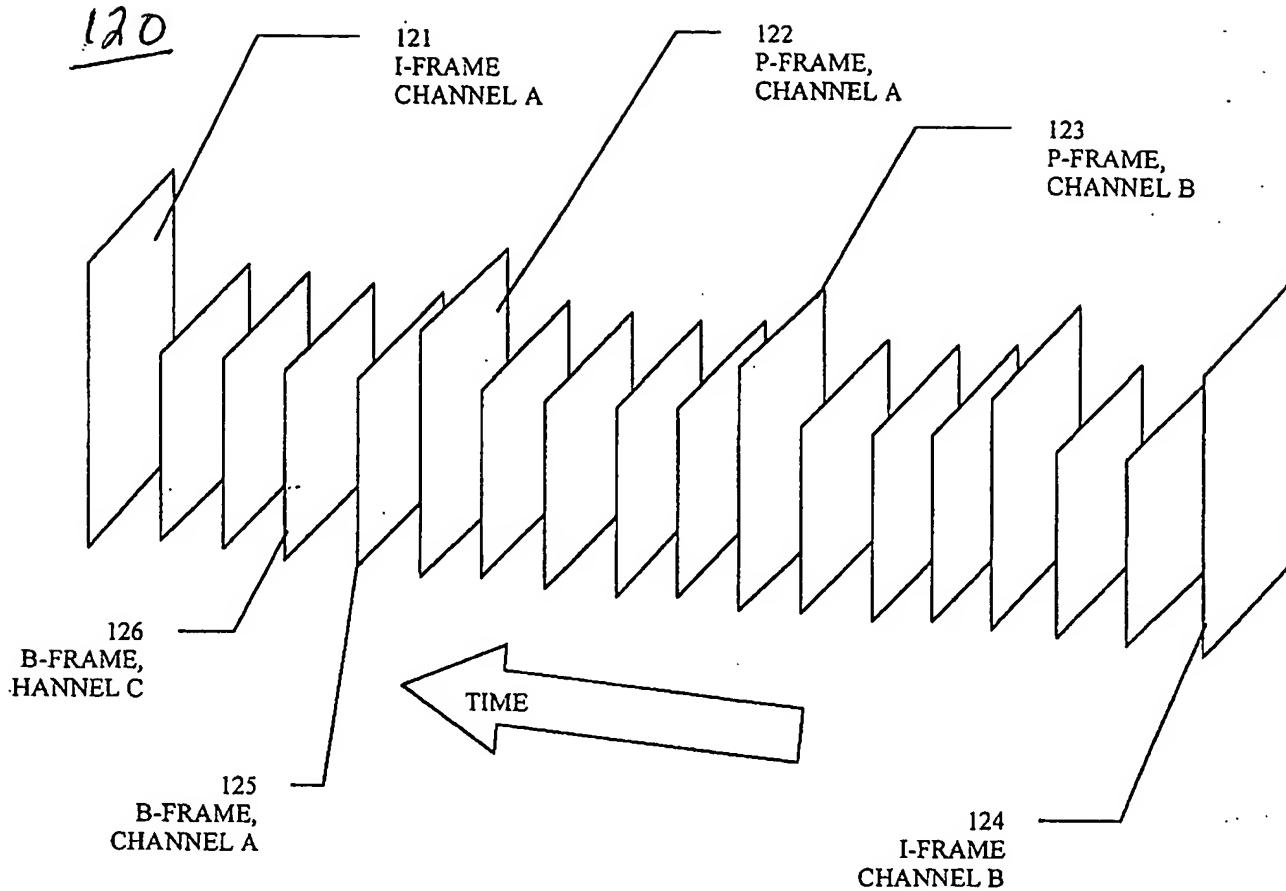


FIGURE 1B
(CONVENTIONAL ART)

131
TRANSPORT STREAM PROGRAM
CHANNEL

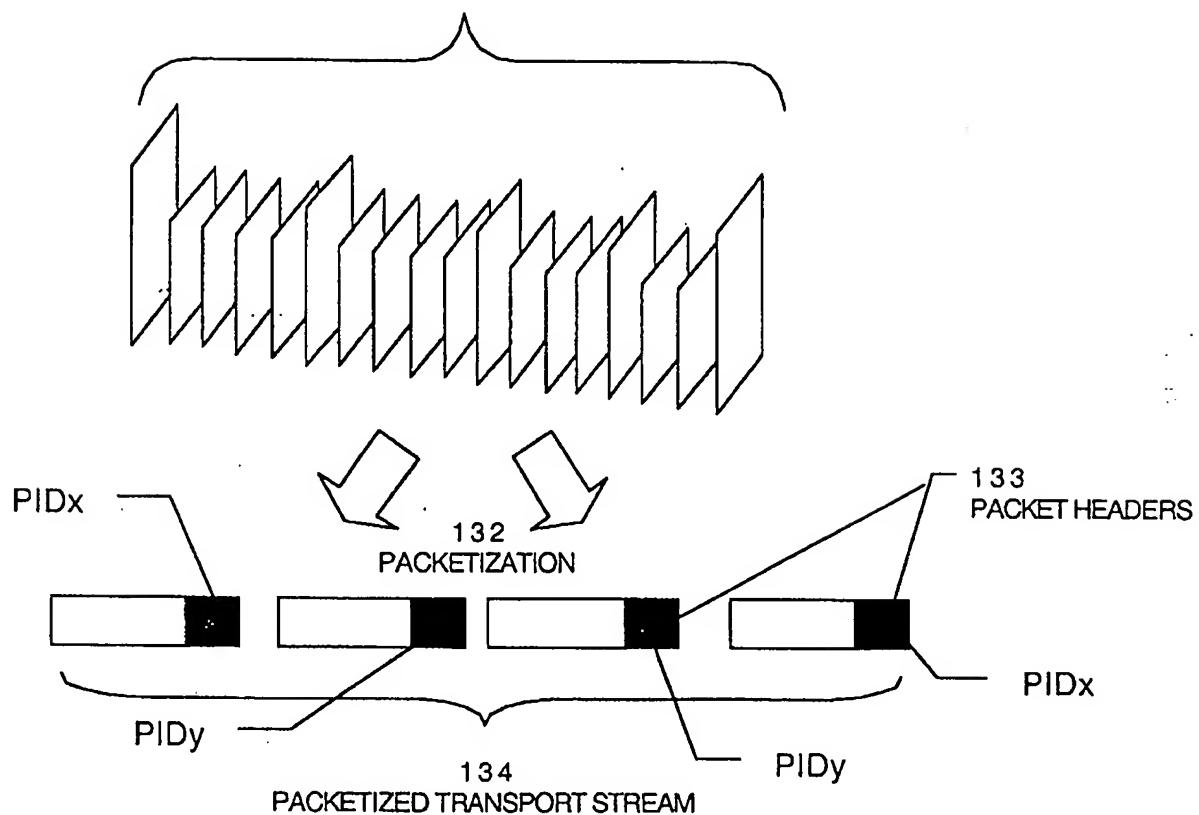


FIGURE 1C
(Conventional Art)

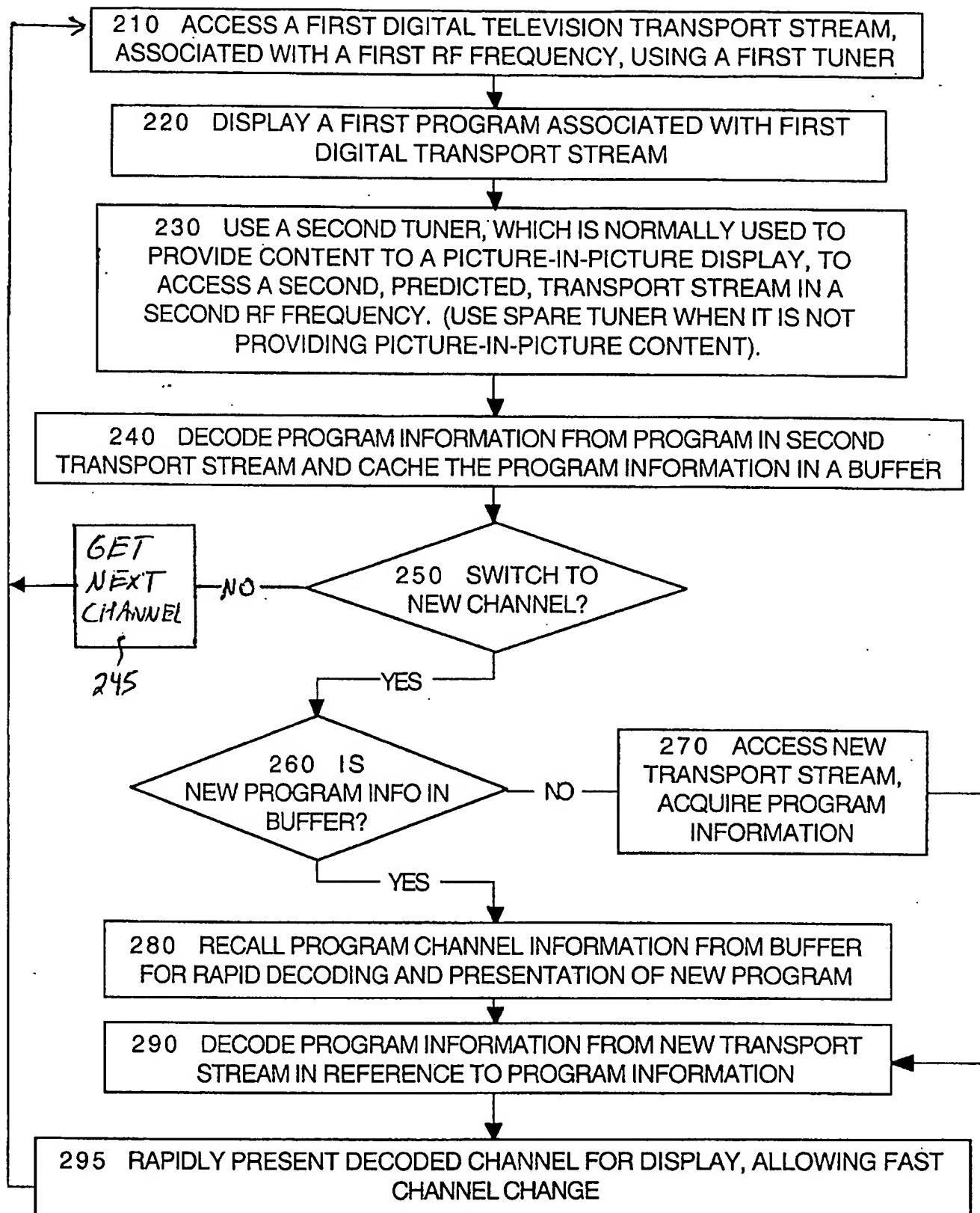


FIGURE 2A

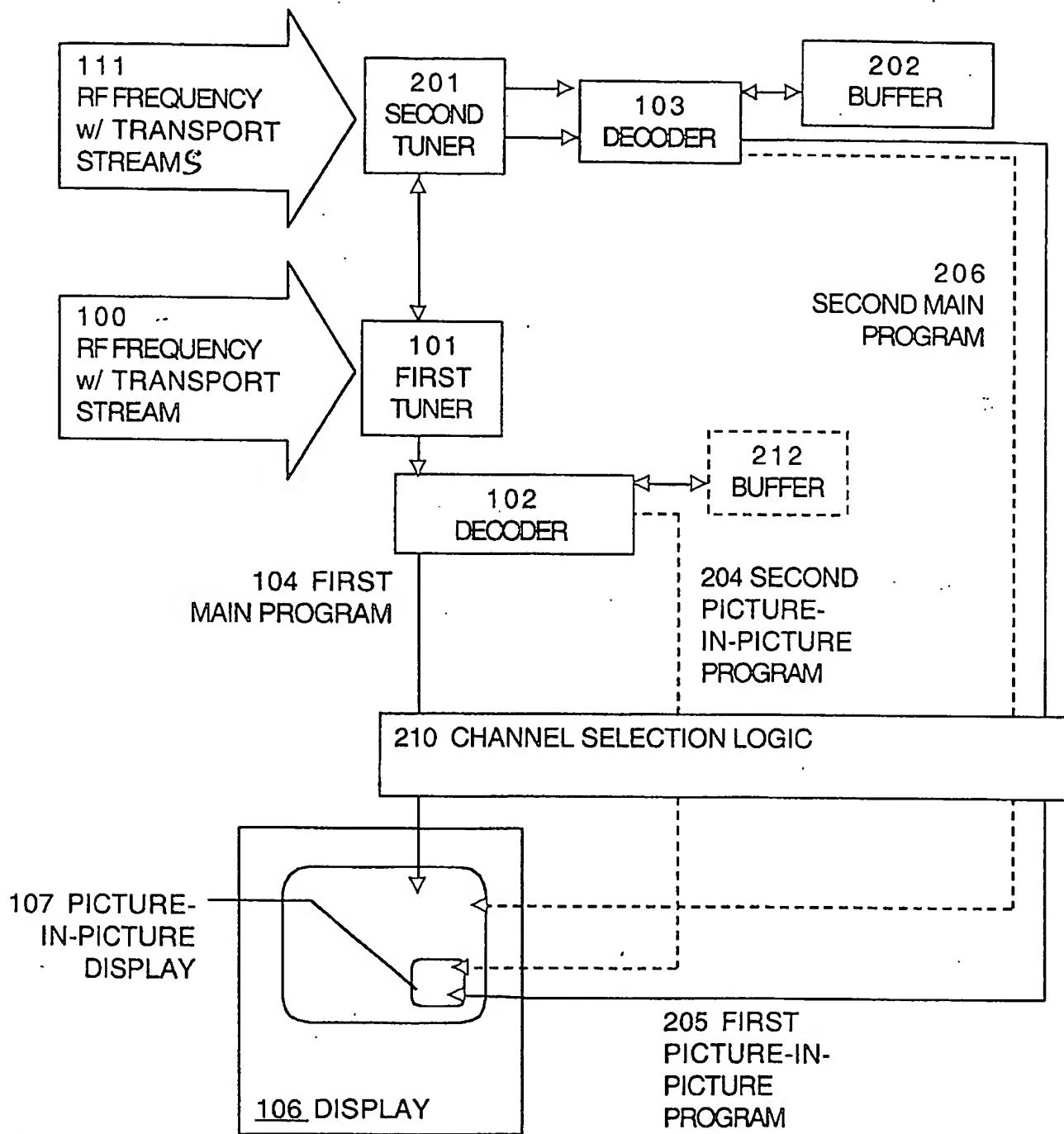


FIGURE 2B

300

310 ACCESS A FIRST DIGITAL TELEVISION TRANSPORT STREAM,
ASSOCIATED WITH A FIRST RF FREQUENCY USING A FIRST TUNER

320 DISPLAY A FIRST PROGRAM ASSOCIATED WITH FIRST DIGITAL
TRANSPORT STREAM IN A MAIN DISPLAY

330 USE A SECOND TUNER WHICH MAY NORMALLY BE ASSOCIATED
WITH PIP SERVICES TO ACCESS A SECOND TRANSPORT STREAM IN
A SECOND RF FREQUENCY

335 DECODE DIGITAL CONTENT FROM PROGRAM IN SECOND
TRANSPORT STREAM USING SECOND TUNER

340 USE A THIRD TUNER (OPTIONALLY) TO ACCESS A THIRD
TRANSPORT STREAM IN A THIRD RF FREQUENCY

350 DECODE DIGITAL CONTENT FROM PROGRAM IN THIRD TRANSPORT
STREAM USING THIRD TUNER

N

SWITCH
CHAN?

355

Y

PRED
CHAN?

356

357
USING FIRST TUNER,
ACQUIRE NEW CHANNEL

Y

SWITCH TO TUNER CURRENTLY DECODING PREDICTED
CHANNEL AND DISPLAY THAT INFORMATION IN MAIN DISPLAY

360

EXCHANGE ROLES OF FIRST TUNER AND TUNER THAT WAS
DECODING PROPERLY PREDICTED NEW CHANNEL

370

USING FIRST TUNER, DECODE A FOURTH PROGRAM FROM A
FOURTH DIGITAL TRANSPORT STREAM ASSOCIATED WITH
FOURTH FREQUENCY

380

FIG. 3A

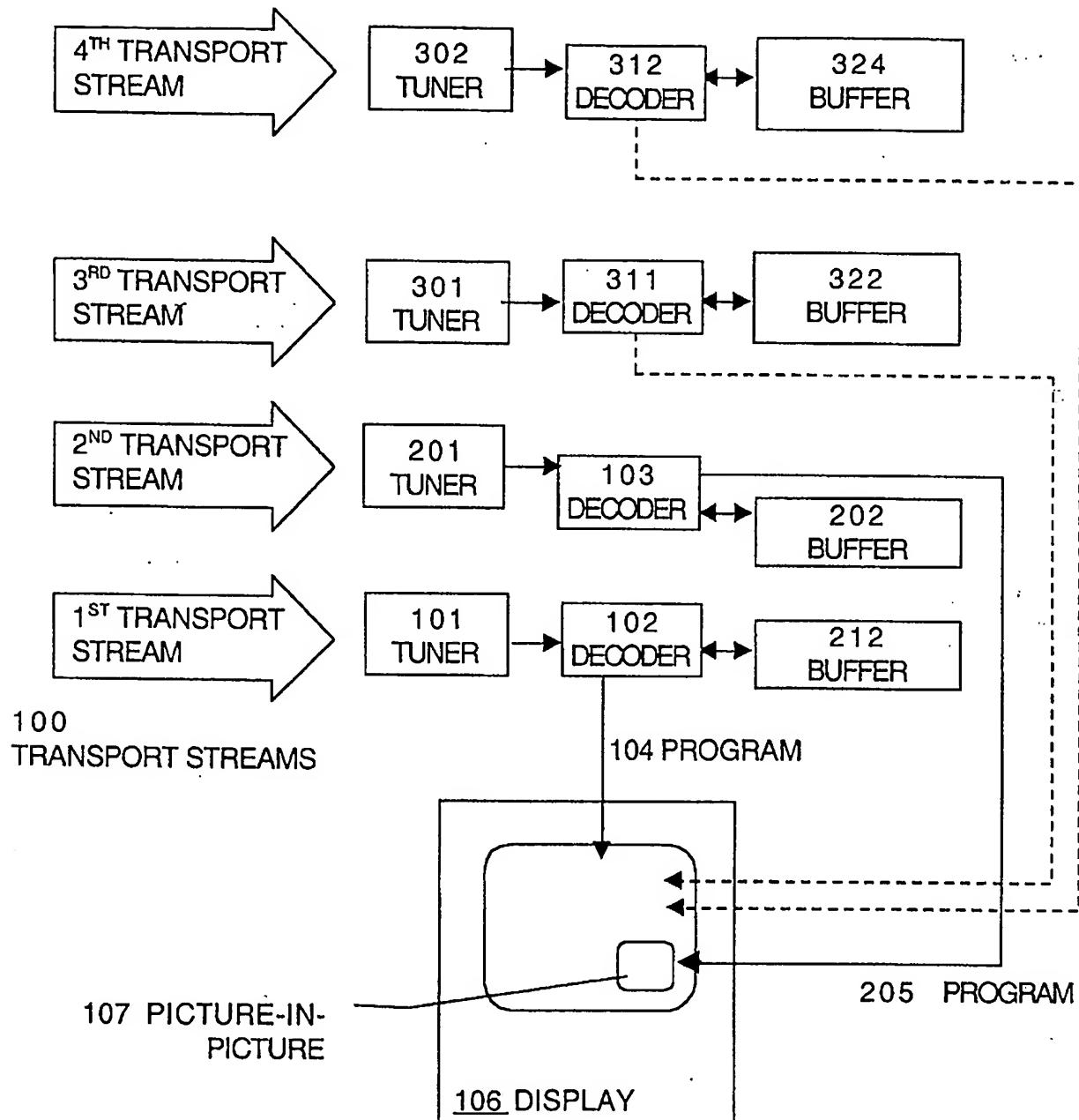


FIGURE 3B

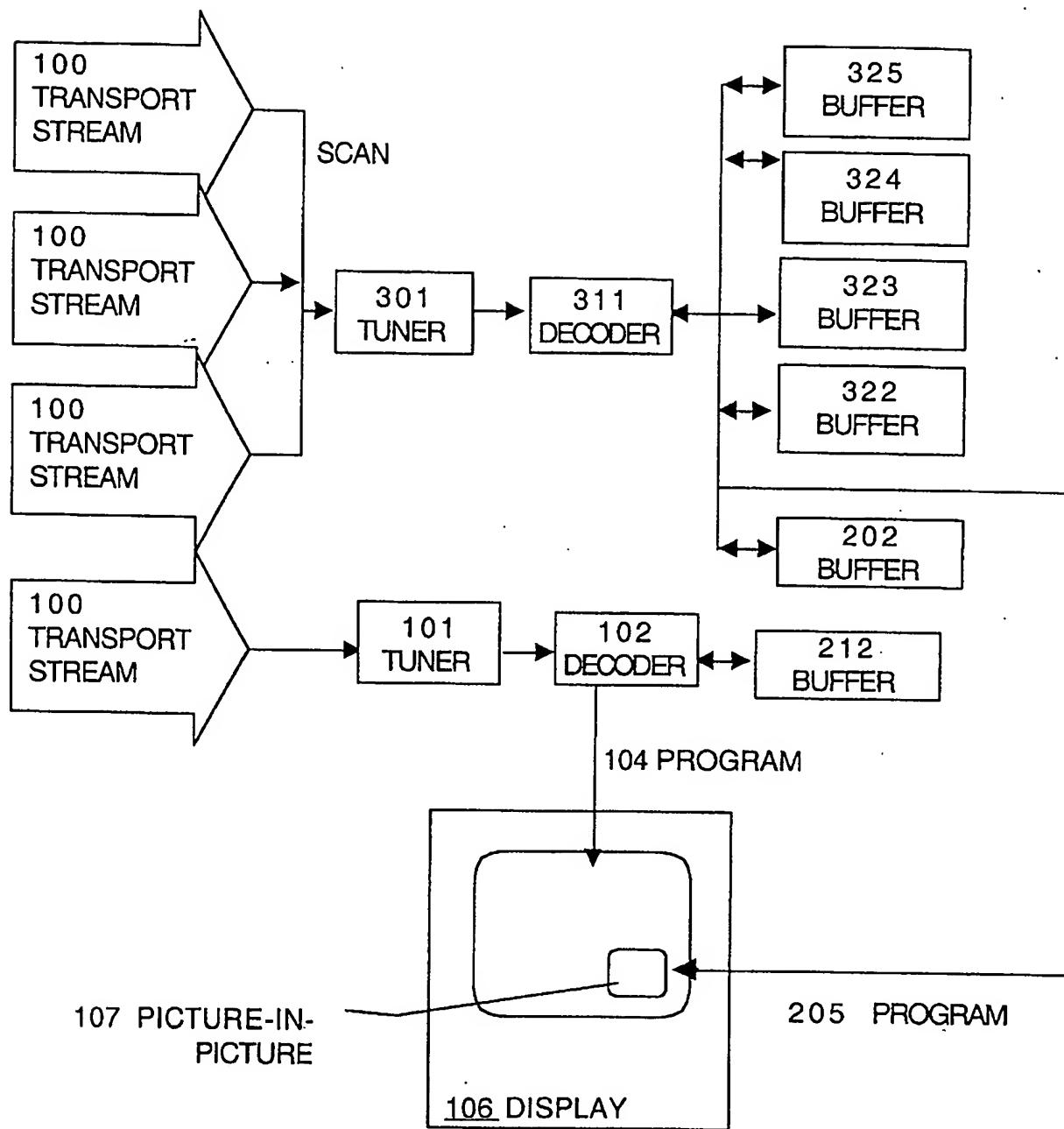


FIGURE 3C

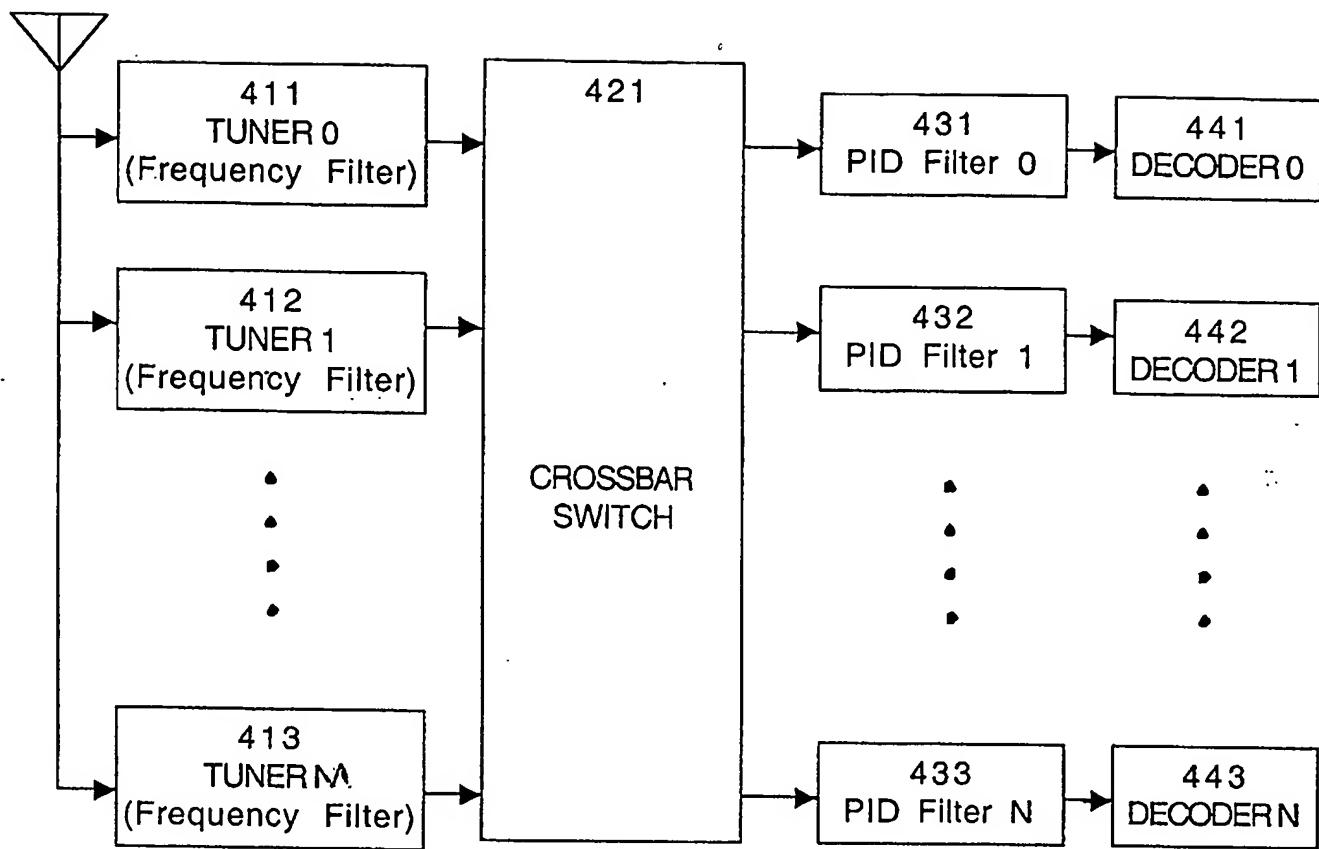


FIGURE 4

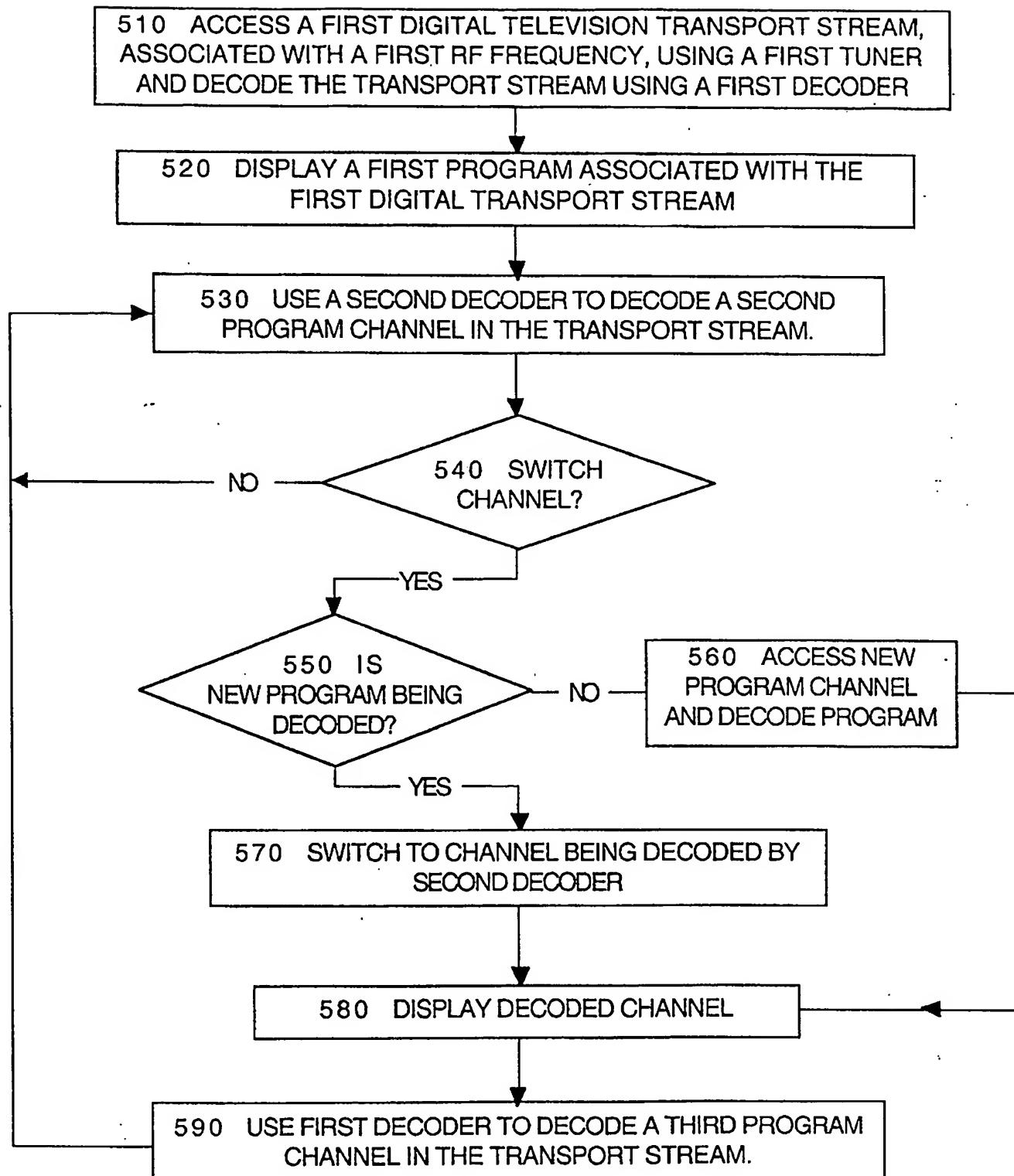


FIGURE 5A

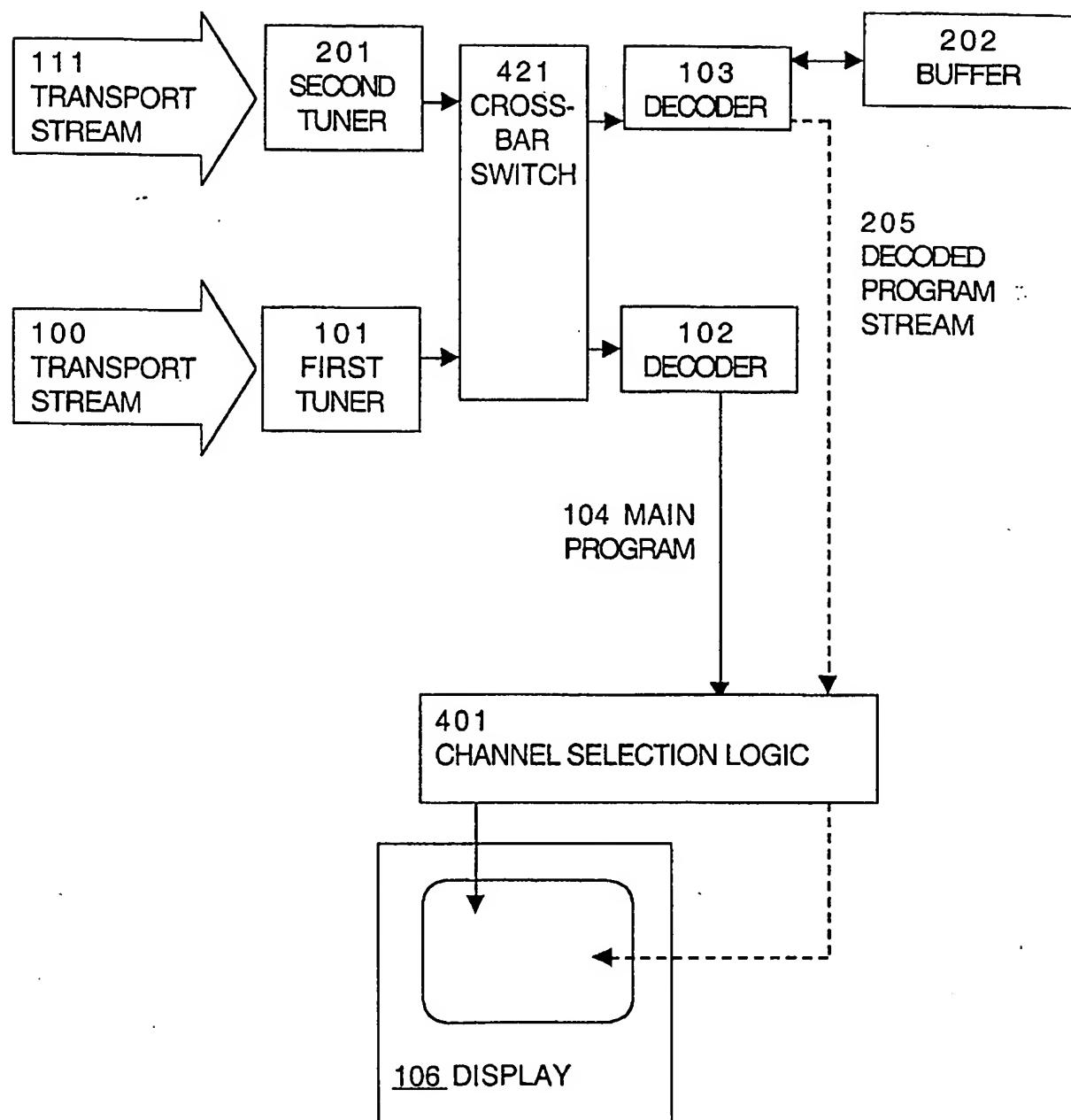


FIGURE 5B